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RANGE MANAGEMENT

By L. A. Stoddart and A. D. Smith

McGraw-Hill, 1943

Review by P. V. Woodhead, Chief,
Division of Wildlife and Range Management
Forest Service, Albuquerque

Stockmen, as well as men administering public range lands, will find this recent book readable - a book which does not have to be deciphered. It is a western book written essentially about western ranges. The subject is covered in 20 chapters, each of which is followed by a comprehensive bibliography for the reader who wants to go beyond the text. The book is up to the minute on general management practices and techniques. It is well illustrated with photographs, maps, charts and designs. It is fortunate that the authors "trespassed upon related fields of science such as plant ecology, soils, and animal husbandry in an attempt to close the gaps that sometimes have existed between these fields and that of applied range management," because of the growing realization on the part of managers and administrators of the need for understanding of these relationships.

"Range Conservation" was rejected as a title for the book because of those who look upon "conservation" as something which means little or no use, and consequently restricted production from range lands. Nevertheless, range conservation, in the sense that most of us use this term, seems to be the book's main objective.

NAZIS IN THE WOODPILE; HITLER'S PLOT FOR ESSENTIAL RAW MATERIAL.

By Egon Glesinger

Bobbs-Merrill Co. 1942

Review by Rex King, Chief, Division of Information-Education
Forest Service, Albuquerque

Glesinger was secretary-general of the Comité International DuBois which was an international association of timber owners and wood industries with headquarters in Austria before the war. After the Nazi occupation - Glesinger beat a concentration camp by hours, evaded the Nazis, and is now in the United States.

Sooner or later the Nazis figure that the war will end in a negotiated peace and then there must be some semblance of returning what they have

stolen or confiscated in other countries unless they can show some color of legal ownership. Therefore, for years they have been acquiring stock interests or other title in forest lands and industries. Wood chemical plants are being moved from other countries to Germany and many new ones constructed. Wood will flow into Germany and there be converted into fiber, textiles, proteins, sugar and other foods and fodders and by no means least, into liquid fuels. Glesinger states that by the use of generators, which are appliances which convert wood into automobile propelling gas, the Germans saved enough gasoline in 1942 to cover their expenditures of gasoline in the conquest of France, Belgium and the Netherlands. Stumps furnish lubricating oil and they are even starting the manufacture of gasoline from wood. Alcohol derived from wood sugars when properly mixed with gasoline is said to raise its octane rating.

"There is no substance on earth so versatile as wood; nothing else can serve such a multitude of man's needs," says Glesinger and maybe Hitler had something in burrowing into the world's woodpile. Anyway you better read the book. You don't want to be caught ignorant.

A FEW RECENT BOOKS OF GENERAL INTEREST

HOW TO ORGANIZE GROUP HEALTH PLANS. M. W. Brown & Others. 1942.

MILITARY DICTIONARY. English-Spanish; Spanish-English. War Dept. 1941.

PRACTICAL JOB POINTERS. W. L. Burbank. 1940.

Short cuts and new methods of doing old jobs discovered by men in the building industry.

PRACTICAL RADIO COMMUNICATION; PRINCIPLES - SYSTEMS - EQUIPMENT - OPERATION, INCLUDING SHORT-WAVE AND ULTRA-SHORT-WAVE RADIO. A. R.

Nilson and J. L. Hornung. 1935.

REPORT OF THE COMMITTEE ON SEDIMENTATION. National Research Council. 1940-41.

REPORT WRITING. Carl G. Gaum & Others. 1942.

YEAR BOOK OF THE STATE OF COLORADO. State Planning Board. 1941-42.

ANIMAL HUSBANDRY

Activities and grazing habits of sheep on summer ranges. O. W. Doran.

(A study of sheep management on national forest range in Western Colorado) From: JOURNAL OF FORESTRY. April, 1943.

Diseases of chickens. J. R. Beach & M. A. Stewart. Calif. Exp. Sta. Bul. No. 674. 1942.

Hog production for New Mexico. P. E. Neale & Others. N. Mex. Exp. Sta. Bul. 298. 1942.

Raising dairy calves in California. S. W. Mead. Calif. Ext. Service, C-107. 1938.

SPECIAL REPORT ON DISEASES OF CATTLE. USDA. Revised edition, 1942.

SPECIAL REPORT ON DISEASES OF THE HORSE. USDA. Revised edition, 1942.

Utilizing self-feeding methods for fattening lambs on sugar beet by-products and other home-grown foods. A. S. Ingraham. Wyoming Exp. Sta. Bul. 257. 1942.

The Wyoming system for scoring corriedale sheep. F. S. Hultz. Wyoming Exp. Sta. Bul. 258. 1943.

ECONOMICS

CONTROLLED COMPETITION; CORPORATE CHAINS, CARTELS AND COOPERATIVES.

Hector Lazo. 1939.

THE EUROPEAN POSSESSIONS IN THE CARIBBEAN AREA; a compilation of facts concerning their population, physical geography, resources, industries, trade, government, and strategic importance. R. R. Platt and Others. 1941.

THE GRAPES OF WRATH. John Steinbeck. 1940.

RURAL PUBLIC WELFARE; selected records, with introductory notes and comments. Grace Browning. 1941.

SCHOOLS FOR DEMOCRACY. Charl O. Williams. 1939.

Sizes and types of farms in relation to farm income in Quay County, New Mexico. Paul M. McMains and P. W. Cockerill. N. Mex. Exp. Sta. Bul. 296. 1942.

ENGINEERING

HYDRAULICS OF STEADY FLOW IN OPEN CHANNELS. S. M. Woodward and C. J. Posey. 1941.

THE PRACTICAL POCKET GUIDE FOR FIELD AND OFFICE. Engineering News-Record. (193-).

FARM MACHINERY AND EQUIPMENT

Binder adjustments. B. A. Jennings. Cornell Ext. Bul. 417. 1939.

Control of noxious weeds by light burning and how to make a burner.

G. W. Boyd. Wyoming Exp. Sta. C-75. 1941.

Development of machinery for harvesting and storing grass silage. H.

E. Besley & Others. New Jersey Exp. Sta. B-689. 1941.

Handling feed molasses on the farm. J. P. Fairbank. Calif. Agr. Ext. Service, Engineering Series No. 11. n. d.

Homemade peanut picker. Earle K. Rambo. Arkansas Ext. Service PS-2. 1942.

How much machinery do farmers need? A careful audit of existing manpower and implements reveals that we are providing only a fraction of the new equipment required. John Bird. From: COUNTRY GENTLEMAN. April, 1943.

How to select wooden fence posts. T. L. Shaw. Purdue Ext. Service B-283.

Land clearing with the bulldozer. W. W. Troxell and H. J. Voth. USDA. BAE. 1941.

Mower repair and adjustment. M. M. Jones and L. E. Hightower. Missouri Ext. Service Circular 449. 1942.

A new selective spray for the control of certain weeds. W. A. Westgate and R. N. Raynor. Calif. Exp. Sta. Bul. 634. 1940.

Flow adjustment and operation. M. M. Jones and L. E. Hightower. Missouri Exp. Sta. Circular 232. 1942.

Spraying equipment for pest control. O. C. French. Calif. Exp. Sta. Bulletin 666. 1942.

FARMING

Disintegration of crop residues as influenced by sub tillage and plowing.

T. M. McCalla and F. L. Duley. From: JNL. OF AMER. SOC. OF AGRONOMY. April, 1943

Dutch immigrant farms for freedom in a new land (Estancia Valley, New Mexico). V. P. McConnell. From: SOIL CONSERVATION. April, 1943.
FIVE ACRES AND INDEPENDENCE. A practical guide to the selection and management of the small farm. H. G. Kains. 1941.

FOOD AND NUTRITION

Dehydration is old stuff. Carey Holbrook. (It did not require a war to teach the Indians of the Southwest the value of dehydrating food)
From: COMPRESSED AIR MAGAZINE. April, 1943.
FEEDING THE FAMILY. M. S. Rose. 1940.
Home dehydration of chili. Edith M. Lantz. From: JOURNAL OF HOME ECONOMICS. April, 1943.
How to buy and cook fish. Atlantic Coast Fisheries Co. 1942.
99 new ideas for lunch boxes. G. Callahan. From: BETTER HOMES AND GARDENS. March, 1943.
Nutrition for you! Walter Wilkins & F. Boyd. 1943.
Quality of the food supply and the need for its control. R. M. Wilder.
From: SCIENTIFIC MONTHLY. April, 1943.

FORESTRY

Marketing timber in the north central area of Indiana. R. C. Brundage.
Indiana Exp. Sta. Bulletin No. 477. 1942.
Preventing destructive fires in southern woodlands. USDA. FB-1926. 1943.
Stumpage and log prices for the calendar year 1941. H. B. Steer. USDA Bulletin 78. 1942.

FRUIT PRODUCTION

MODERN FRUIT PRODUCTION. J. H. Gourley & F. S. Howlett. 1941.
Protection of orchards against frost. W. R. Schoenover and Others.
Calif. Exp. Sta. C-111. 1939.

GRASS

The effects of cutting systems on alfalfa. B. A. Brown and R. I. Munsell.
Conn. Exp. Sta. Bulletin 242. 1942.
General guide to satisfactory utilization of the principal southwestern range grasses. K. W. Parbier. USDA Forest Service. Southwest Range and Experiment Station, Research Note No. 104. 1942.
A method for estimating grazing use in mixed grass types. K. W. Parbier. USDA. Forest Service. Southwest Forest & Range Exp. Sta. Note 105.
Quack comes into the firm. Michigan farmers are learning to live in profitable partnership with a persistent grass which they formerly battled in vain as a weed. H. Titus. From: COUNTRY GENTLEMAN. Apr. 43.
A survey of practices and costs of producing grass silage on 50 New Jersey farms. New Jersey Exp. Sta. B-684. 1940.

GRAZING

The effect of certain pasture practices on runoff and production of protective cover. J. L. Haynes. From: JOURNAL OF THE AMERICAN SOC. OF AGRONOMY. March, 1943.
Operating a grazing association. Alan F. Furman & Elmer P. Ball. From: JOURNAL OF LAND & PUBLIC UTILITY ECONOMICS. Feb. 1943. (Crow Valley Livestock Cooperative Association, Weld County, Colorado)
Runoff from pasture land as affected by soil treatment and grazing management and its relationship to botanical and chemical composition and sheep production. L. B. Gard. From: JNL. OF AGRIC. SOC. AGRON. Apr. 43.

INFLATION

Battle stations for all. The story of the fight to control living costs.

U. S. Office of War Information. 1943.

How to check inflation. Public Affairs Pamphlet No. 64. 1942.

How you can help keep wartime prices down! OPI. 1943.

The nation's program to control inflation, a wartime emergency handbook for neighborhood leaders. Oregon Extension Bulletin 598. 1942.

LATIN AMERICA

The agriculture of Cuba. USDA. Foreign Agriculture Bulletin No. 2. 1942.

The foreign trade of Latin America. U. S. Tariff Commission.

Latin America as a source of strategic and other essential materials.

U. S. Tariff Commission. 1941.

MEXICO. A study of two Americas. Stuart Chase. 1938.

NATURAL HISTORY

LIMNOLOGY. Paul S. Welch. 1935.

The status of beavers in California. Calif. Fish & Game Dept. 1942.

WILD COUNTRY; a Highland naturalist's notes and pictures. F. F. Darling. 1938.

PLANT DISEASES AND INSECTS

Blitz these pests! Utah Exp. Sta. C-108. 1943.

INSECTS AND DISEASES OF ORNAMENTAL TREES AND SHRUBS. E. P. Felt. 1932.

Life history, habits, and control of the beanstalk weevil (*Sternuchus paludatus*) in the Estancia Valley, New Mexico. J. G. Shaw. USDA TB-816. 1942.

The mountain pine beetle, an important enemy of Western pines. J. C. Evenden. USDA C-664. 1943.

THE NATURE AND PREVENTION OF PLANT DISEASES. K. S. Chester. 1942.

Recommendations for control of tomato insects. Tenn. Exp. Sta. C-82. 1943.

The white-pine weevil. USDA C-221. 1943.

RECREATION

Games for the home. Neb. Ext. Service C-508. 1938.

Initiation stunts. Neb. Ext. Service Circular 521. 1937.

Rural recreation. Arkansas Ext. Service Circular No. 373. 1940.

Suggested table games. Neb. Ext. Service Circular No. 546. 1930.

Toys that can be made at home. Ill. Exp. Sta. Circular 546. 1943.

VEGETABLE GARDENING

Disease-resistant varieties of vegetables for the home garden. USDA. L-203.

Peanut growing. USDA Farmers' Bulletin No. 1656. 1943.

Utah home garden guide. Utah Exp. Sta. Circular 119. 1943.

Victory garden leader's handbook. USDA. AMI-30. 1943.

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